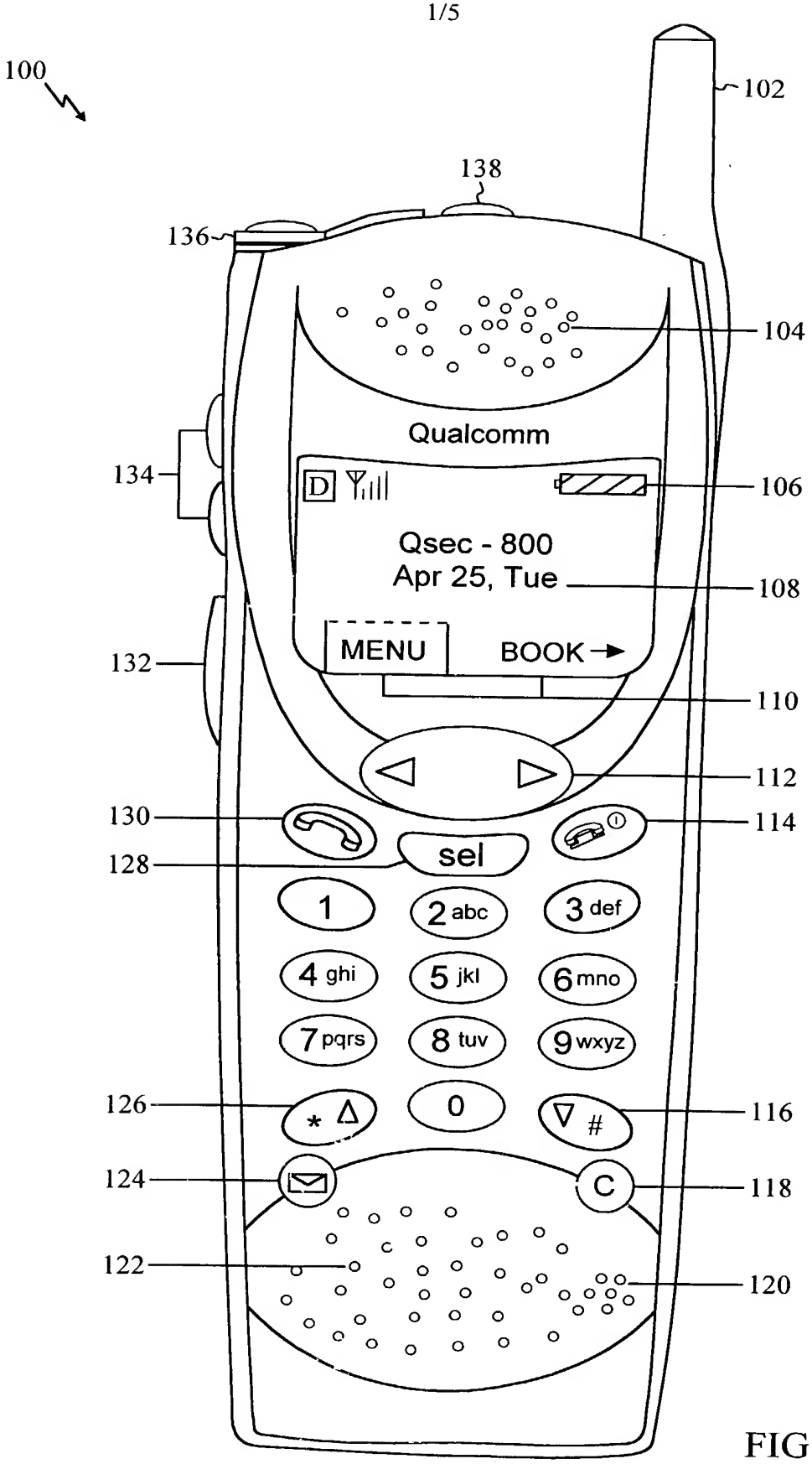
100
102
138
136
104
Qualcomm
134
D
106
Qsec - 800
Apr 25, Tue
108
MENU
BOOK
132
110
112
130
114
128
sel
1
2 abc
3 def
4 ghi
5 jkl
6 mno
7 pqrs
8 tuv
9 wxyz
126
*
0
#
116
124
C
118
122
120

FIG. 1

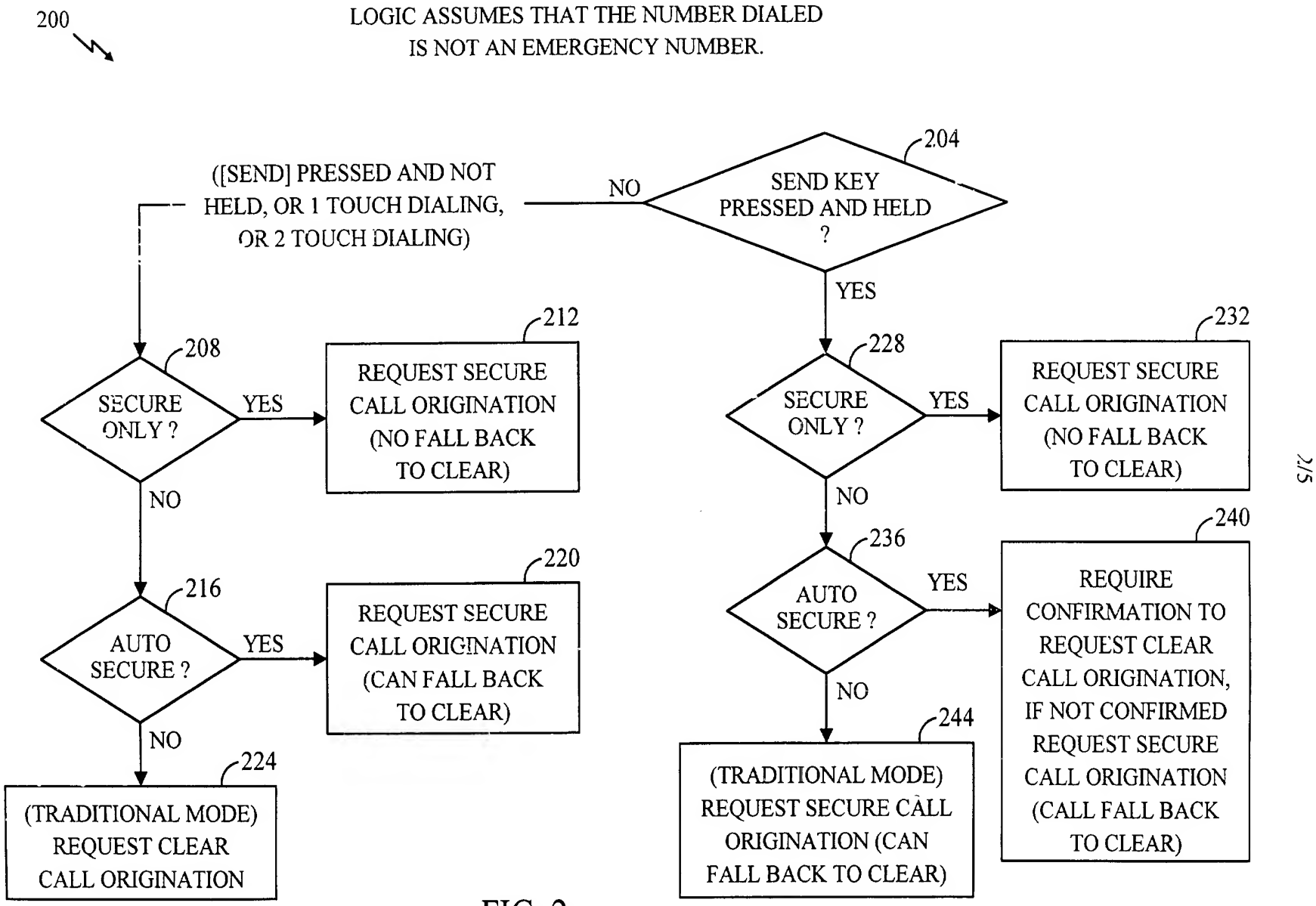
200
LOGIC ASSUMES THAT THE NUMBER DIALED IS NOT AN EMERGENCY NUMBER.
([SEND] PRESSED AND NOT HELD, OR 1 TOUCH DIALING, OR 2 TOUCH DIALING)
204
SEND KEY PRESSED AND HELD ?
NO
YES
208
SECURE ONLY ?
YES
212
REQUEST SECURE CALL ORIGINATION (NO FALL BACK TO CLEAR)
NO
216
AUTO SECURE ?
YES
220
REQUEST SECURE CALL ORIGINATION (CAN FALL BACK TO CLEAR)
NO
224
(TRADITIONAL MODE) REQUEST CLEAR CALL ORIGINATION
228
SECURE ONLY ?
YES
232
REQUEST SECURE CALL ORIGINATION (NO FALL BACK TO CLEAR)
NO
236
AUTO SECURE ?
YES
240
REQUIRE CONFIRMATION TO REQUEST CLEAR CALL ORIGINATION, IF NOT CONFIRMED REQUEST SECURE CALL ORIGINATION (CALL FALL BACK TO CLEAR)
NO
244
(TRADITIONAL MODE) REQUEST SECURE CALL ORIGINATION (CAN FALL BACK TO CLEAR)

FIG. 2

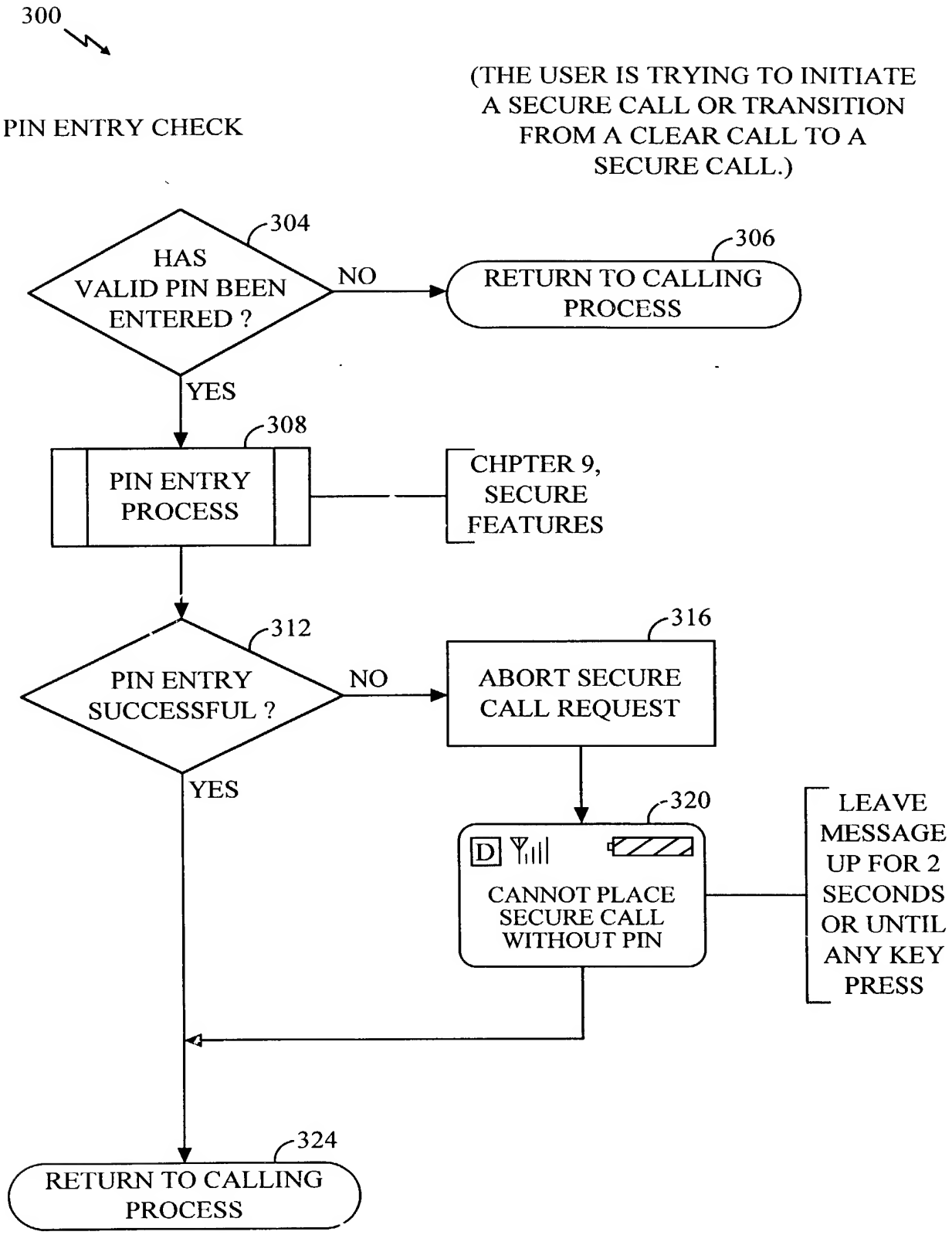
300
PIN ENTRY CHECK
(THE USER IS TRYING TO INITIATE A SECURE CALL OR TRANSITION FROM A CLEAR CALL TO A SECURE CALL.)
304
HAS VALID PIN BEEN ENTERED ?
NO
306
RETURN TO CALLING PROCESS
YES
308
PIN ENTRY PROCESS
CHPTER 9, SECURE FEATURES
312
PIN ENTRY SUCCESSFUL ?
NO
316
ABORT SECURE CALL REQUEST
YES
320
D
CANNOT PLACE SECURE CALL WITHOUT PIN
LEAVE MESSAGE UP FOR 2 SECONDS OR UNTIL ANY KEY PRESS
324
RETURN TO CALLING PROCESS

FIG. 3

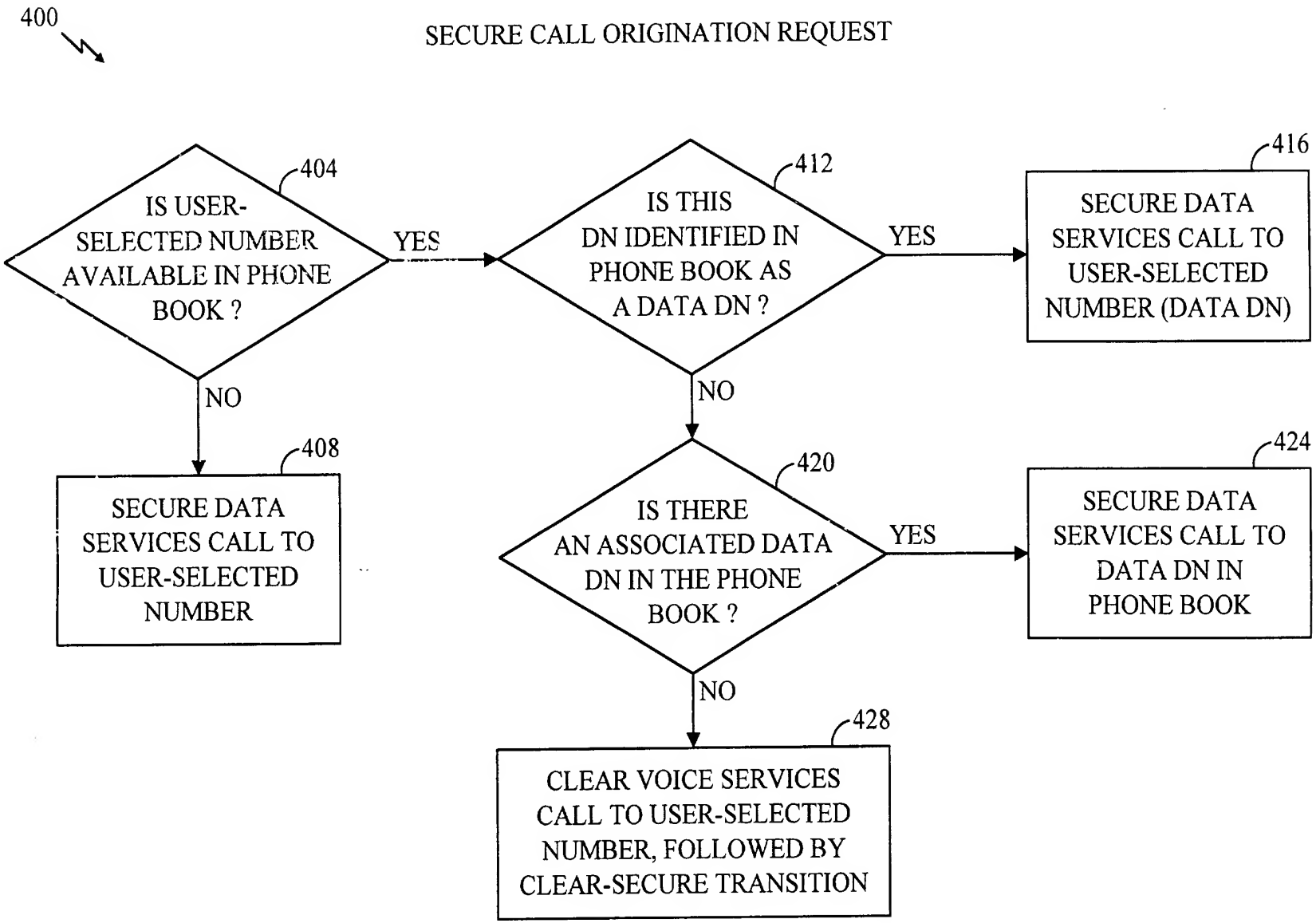
400
SECURE CALL ORIGINATION REQUEST
404
IS USER-SELECTED NUMBER AVAILABLE IN PHONE BOOK ?
YES
NO
408
SECURE DATA SERVICES CALL TO USER-SELECTED NUMBER
412
IS THIS DN IDENTIFIED IN PHONE BOOK AS A DATA DN ?
YES
416
SECURE DATA SERVICES CALL TO USER-SELECTED NUMBER (DATA DN)
NO
420
IS THERE AN ASSOCIATED DATA DN IN THE PHONE BOOK ?
YES
424
SECURE DATA SERVICES CALL TO DATA DN IN PHONE BOOK
NO
428
CLEAR VOICE SERVICES CALL TO USER-SELECTED NUMBER, FOLLOWED BY CLEAR-SECURE TRANSITION

FIG. 4

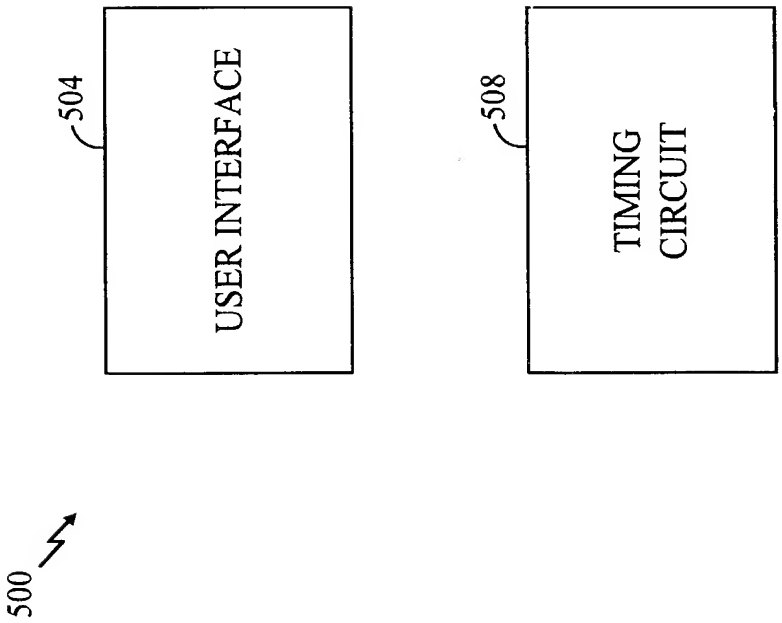

FIG. 5